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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
Ryuichi UGAJIN )  
Application No. 10/781,283 )  
Filed: February 18, 2004 )  
For: ELECTRON DEVICE WHICH )  
CONTROLS QUANTUM CHAOS )  
AND QUANTUM CHAOS )  
CONTROLLING METHOD )  
Group Art Unit: 2826 )  
Examiner: Wilson, Scott R. )  
)  
)

**CERTIFICATE OF MAILING**

I hereby certify that this document is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 9, 2005.

*Suzarah Maguigad*

Suzarah Maguigad

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO DECEMBER 17, 2004 OFFICE ACTION**

Dear Sir:

This is a Response to an Office Action mailed December 17, 2004. In view of the amendments and remarks made herein, Applicants respectfully request reconsideration and allowance of the pending claims. This response is timely filed.